



HANATEK
INSTRUMENTS



www.hanatekinstruments.com

HANATEK **USC**

UNIVERSAL SAMPLE CUTTER

- | Configurable for multiple test types
- | Accurate
- | Repeatable

Hanatek products are exclusively
manufactured and distributed by



Universal Sample Cutter

CUTS A VARIETY OF MATERIALS

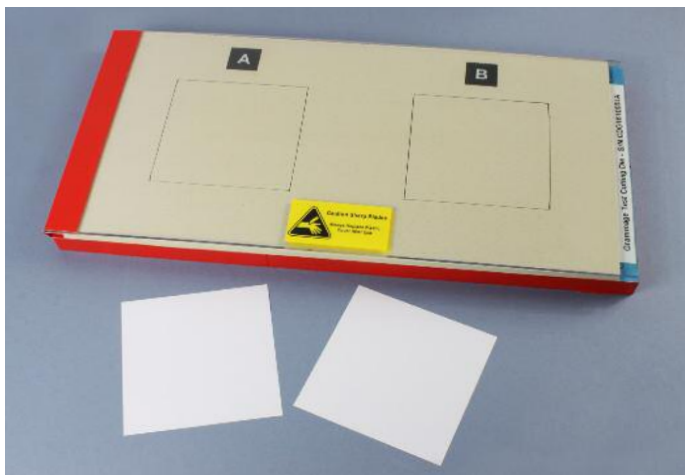
The Hanatek Universal Sample Cutter has been designed for the simple cutting of samples for the packaging laboratory.

FLEXIBLE

Dies can be configured to cut samples for most test types including: friction, tensile, grammage, O₂ permeability, CO₂ permeability, WVTR, rub resistance, carton crease, carton stiffness and many more.

TIME

Save valuable time by preparing multiple samples simultaneously.



COST EFFECTIVE

The Universal Sample Cutter uses interchangeable dies to suit different test types. Simply purchase a new die for the test type required.

SAFETY

Increase operator safety - no knives required.



VARIETY OF SUBSTRATES



Suitable for a variety of substrates including those that are hard to cut with traditional cutters:

- Film, down to 6µm
- Tissue, single or multi layer
- Paper
- Carton board
- Foils
- Laminate

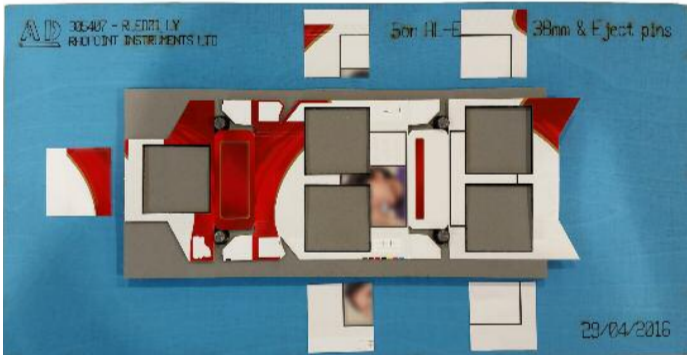
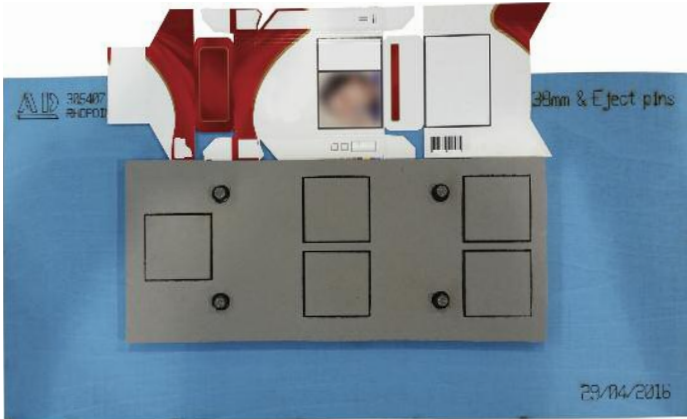
ACCURATE • REPEATABLE • RELIABLE

Samples produced are always to specification independent of operator.



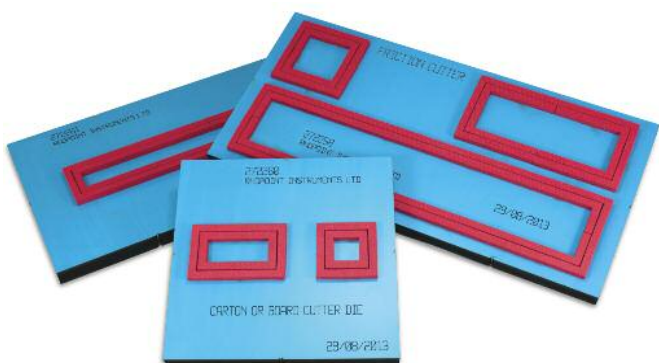
CUSTOM DIES

Dies can be produced for a given pack size



Example shown is a tobacco carton blank which cuts multiple crease samples to BS6965

MUTIPLE TEST TYPES



APPLICATIONS



Printed carton board



Unprinted carton board



Tissue



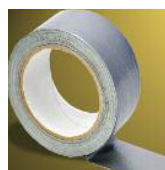
Paper



Plastic film



Flexible packaging



Tape



Foils



Labels



Non-woven

Universal Sample Cutter

SPECIFICATION

Material thickness:	6µm to 250µm
Applied pressure during cut:	2 PSI
Dimensions:	(H)200mm x (W)560mm x (D)390mm
Packed weight:	14kg
Packed dimensions:	(H)360mm x (W)650mm x (D)500mm
Commodity code:	9024 9000

INCLUDED ACCESSORIES

- Traceable calibration certificate

OPTIONAL ACCESSORIES

- UKAS calibration certificate

ORDER CODES

Description

- Universal Sample Cutter
- Die - Crease & Board to BS6965
- Die - Friction to ASTM D1894 / ISO 8925 (FILM)
- Die - Friction to ASTM D1894 / ISO 8925 (BOARD)
- Die - Rub testing to BS3110
- Die - Grammage testing to ASTM D646

Order code

- RL-B80-001
- RL-B-Cutter/Carton
- RL-B-Cutter/Friction Film
- RL-H-Cutter/Friction-CFT
- RL-B-Cutter/Rub
- RL-B-Cutter/Grammage



Certificate no: FS 695372
ISO 9001:2015

LOCAL AGENT



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